

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)
Reported Input Wattage	78.1 W
Reported Light Output	9744 lm
Reported CCT	4000 K
Product ID	PLCBLLR3HSQI
DLC Family Code	SSSEGW
Listing Status	Listed
Date Qualified	2021-03-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLCBLLR3HSQI
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	L80CCEX39U50K
Parent	Yes
Classification	Standard
DLC Family Code	SSSEGW
Length	0.81 ft
Input Power Type	AC
Notes	Updated on 9/18/2020

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Mid Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Occupancy Sensor, Exterior Photocell
Wired Communication Protocol	0-10V, PWM Dimming, Resistance Dimming
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	FALSE
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	9744 lm
Reported Efficacy (AC)	124.7 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	9744 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	78.1 W
Reported Total Harmonic Distortion	14.9 %
Reported Power Factor	0.899
Reported Default Input Wattage	78.1
Voltage Range	100 - 277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	9744.06 lm
Tested Efficacy (AC)	124.7 lm/W
Tested CCT	5064 K
Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.00312

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	78.14 W
Tested Total Harmonic Distortion	12.3 %
Tested Power Factor	0.915

VERSION HISTORY VIEW DETAILS

2021-04-08	Listed	5.1	Standard
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